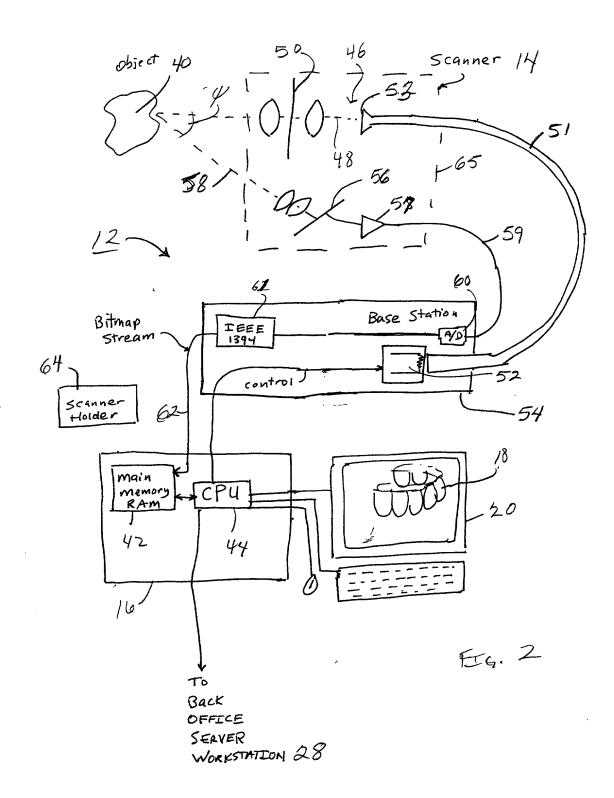
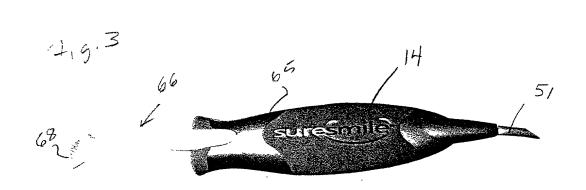
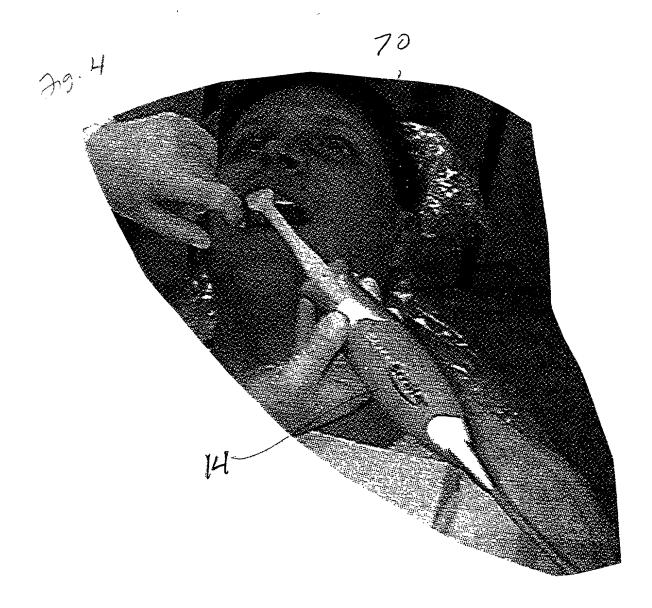
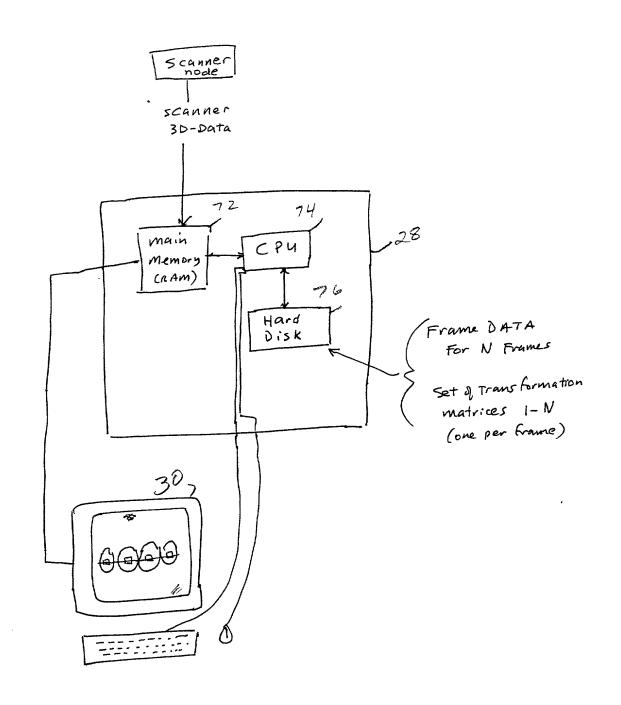


Fig. 1



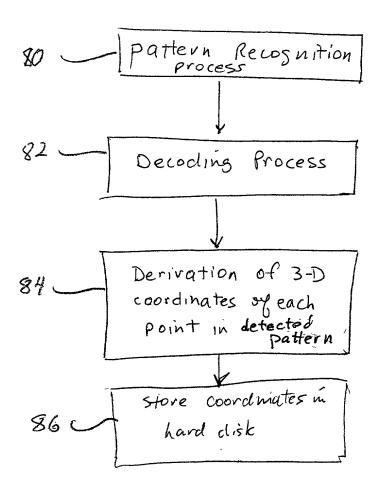




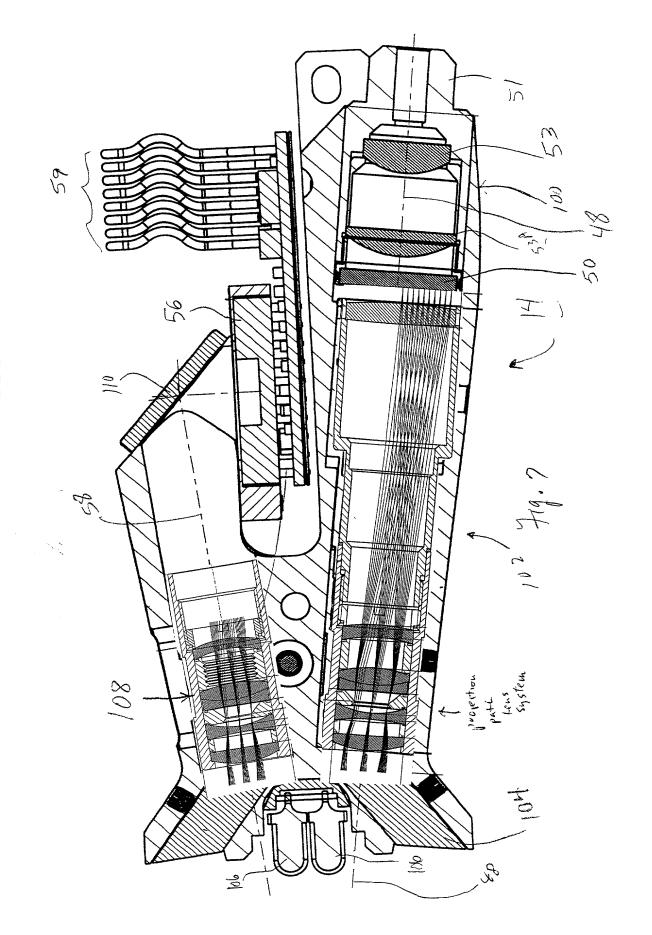


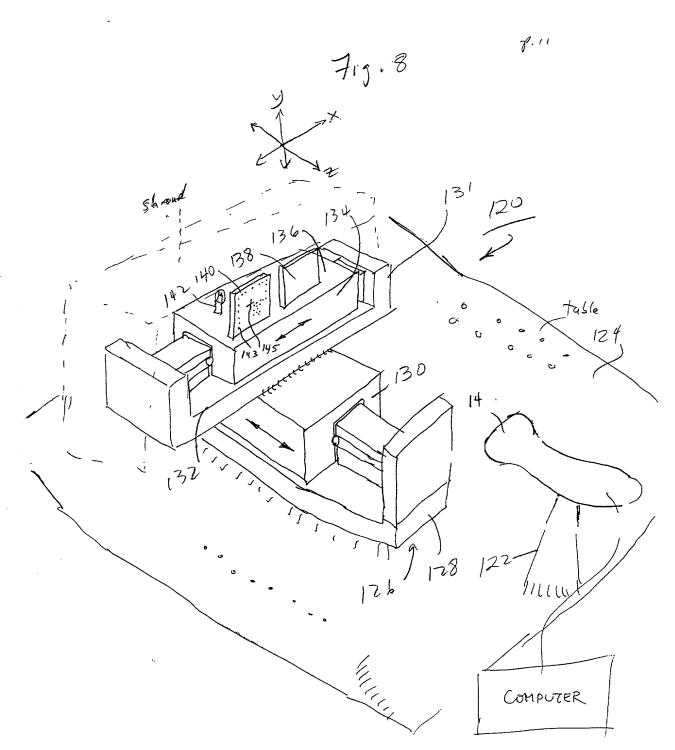
tig. 5

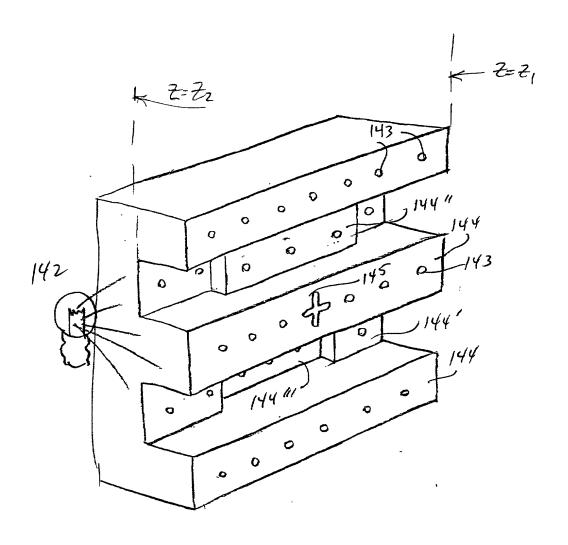
3-Dimensional Image capture (per frame)



79.6

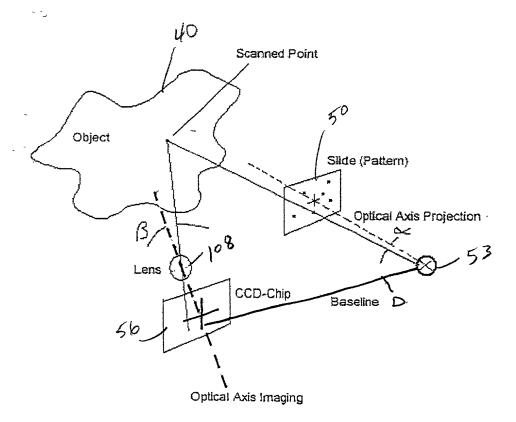






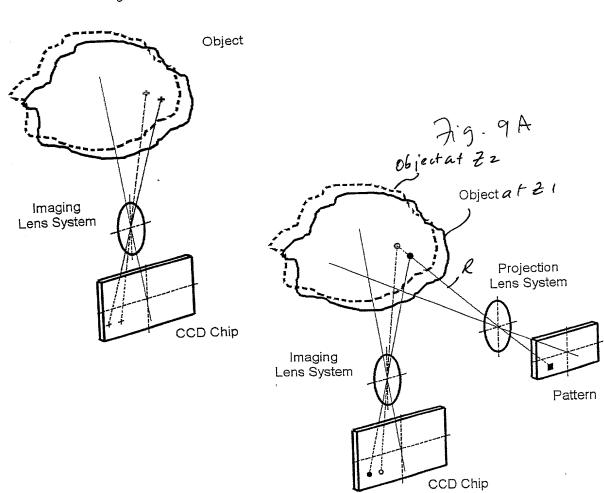
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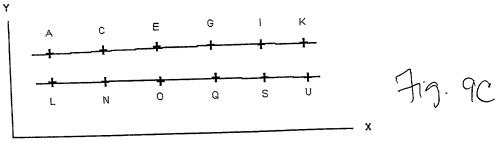




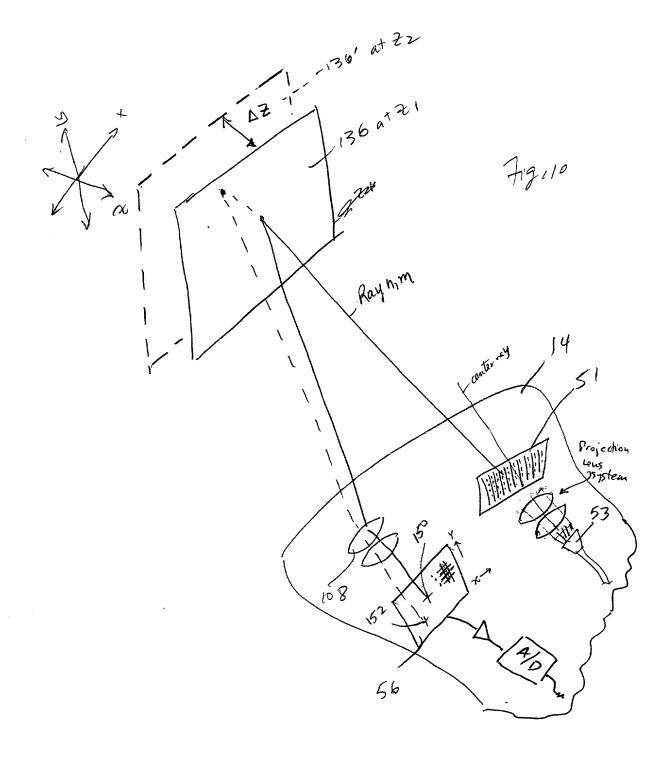
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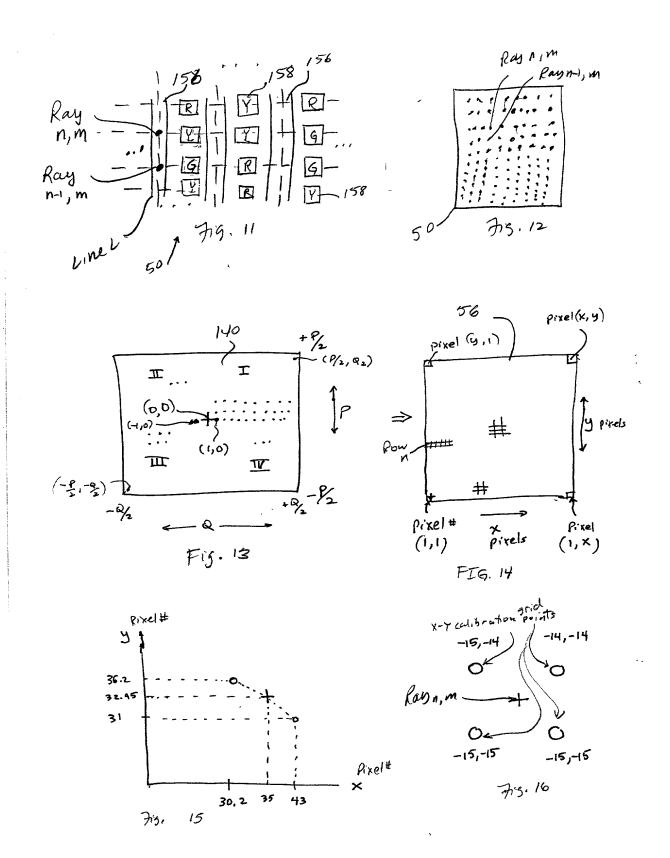


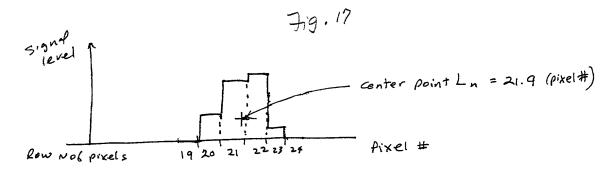


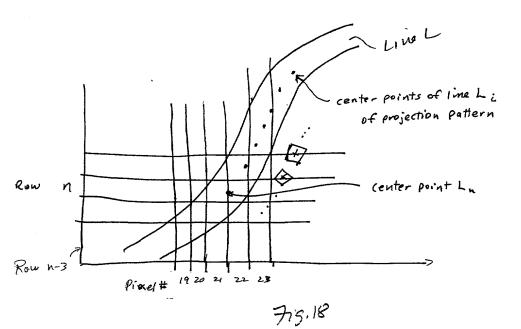
Pixel coordinates for portions of the pattern assigned to a certain Z-level

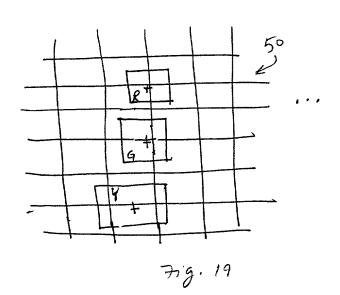


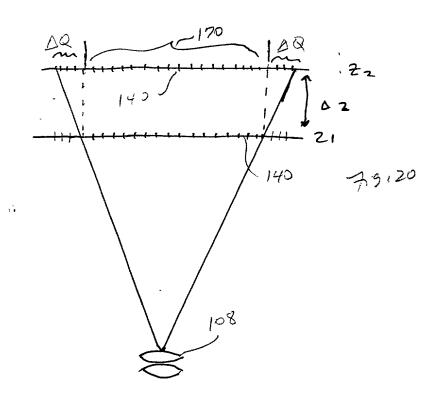
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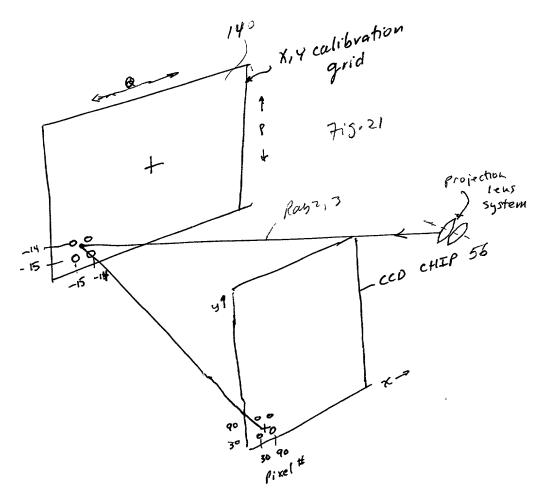


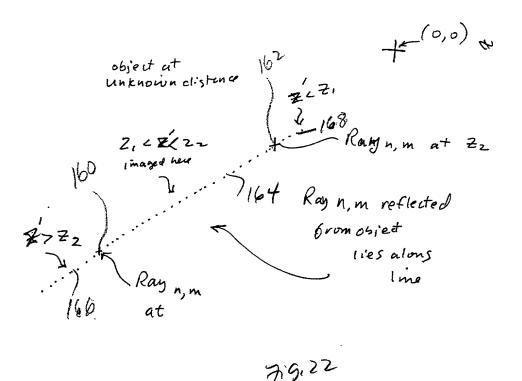












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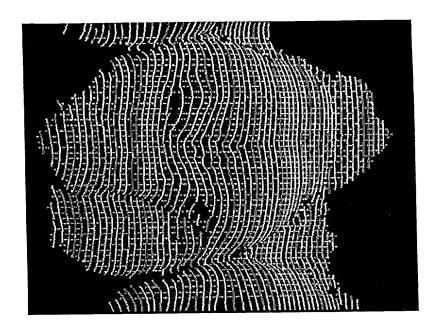
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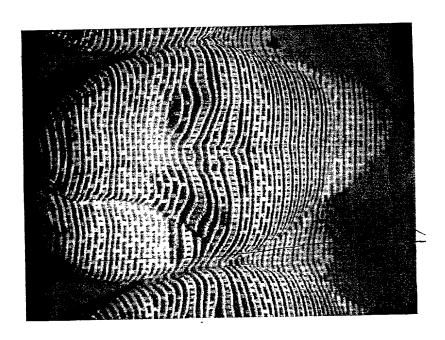
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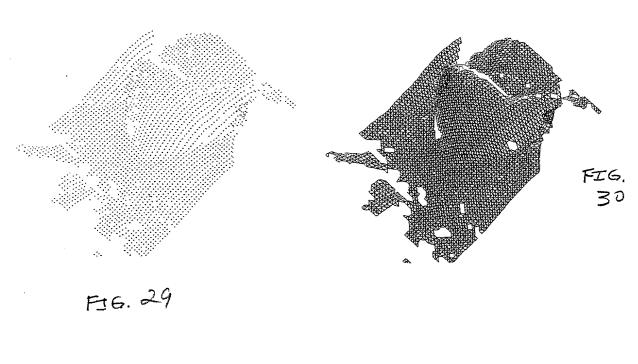
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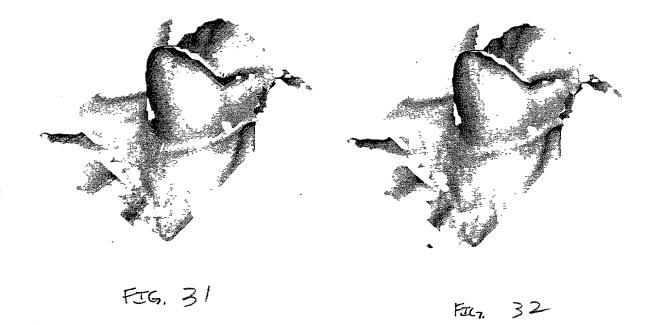
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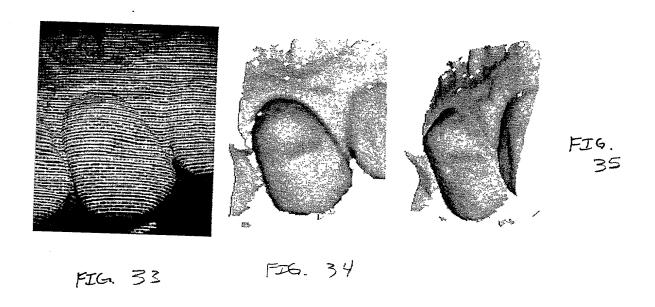




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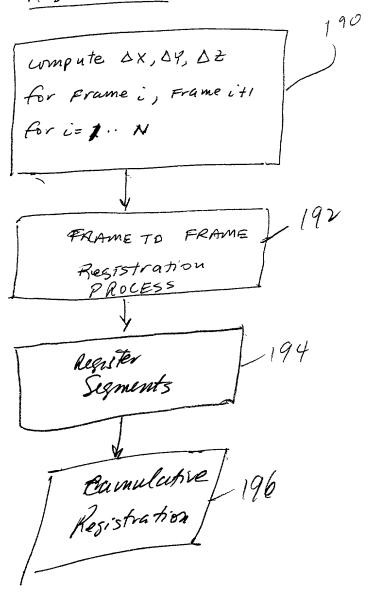


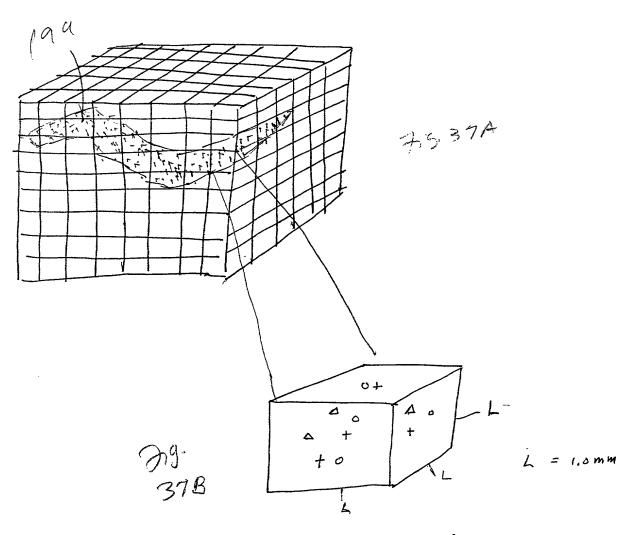




· 79.36

Resistration





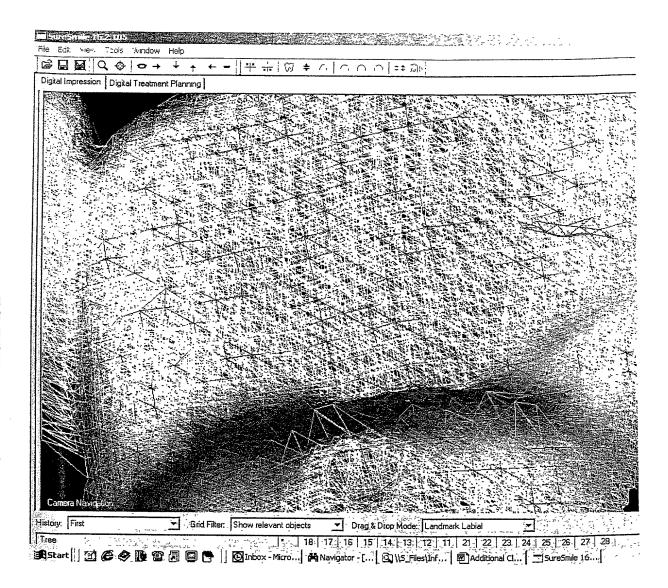
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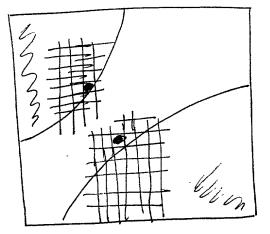
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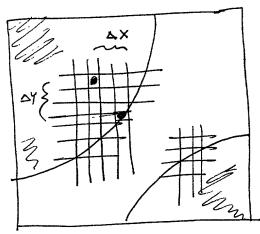


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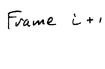
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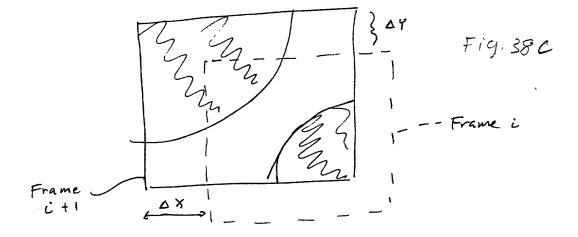


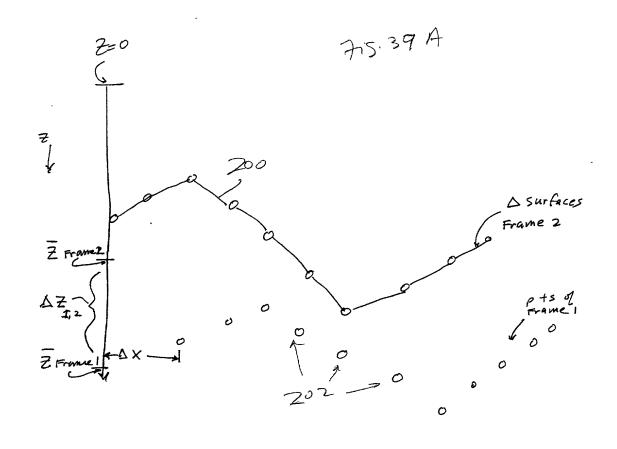
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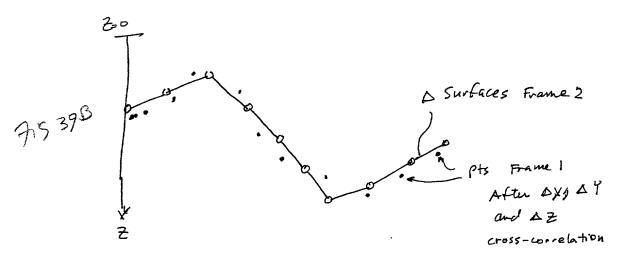


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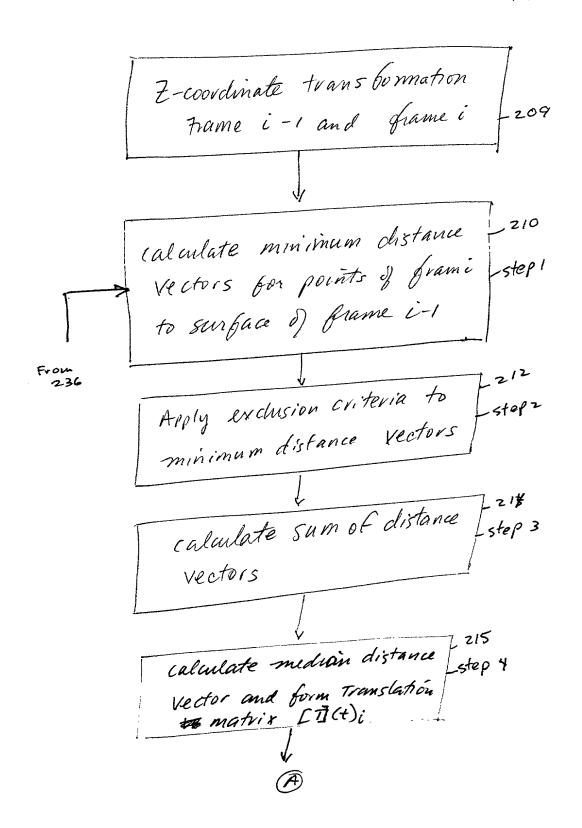
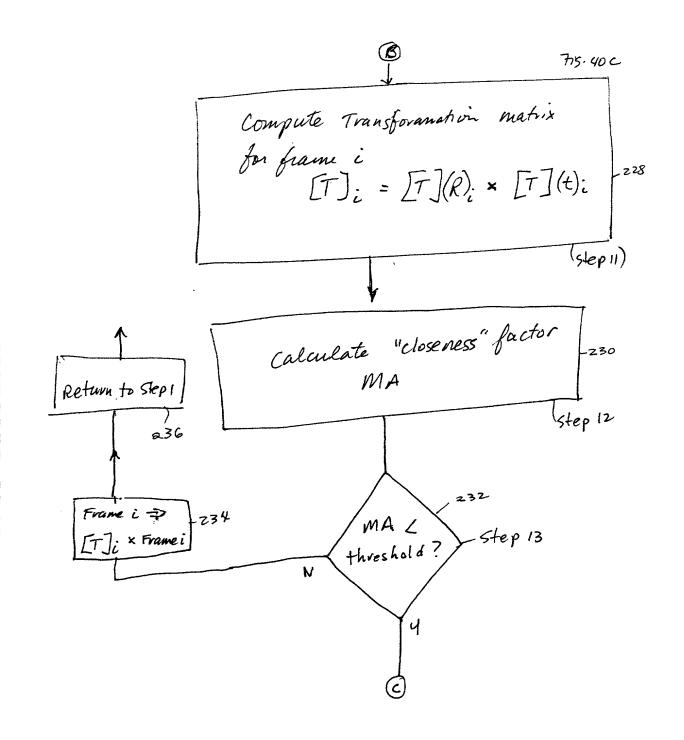
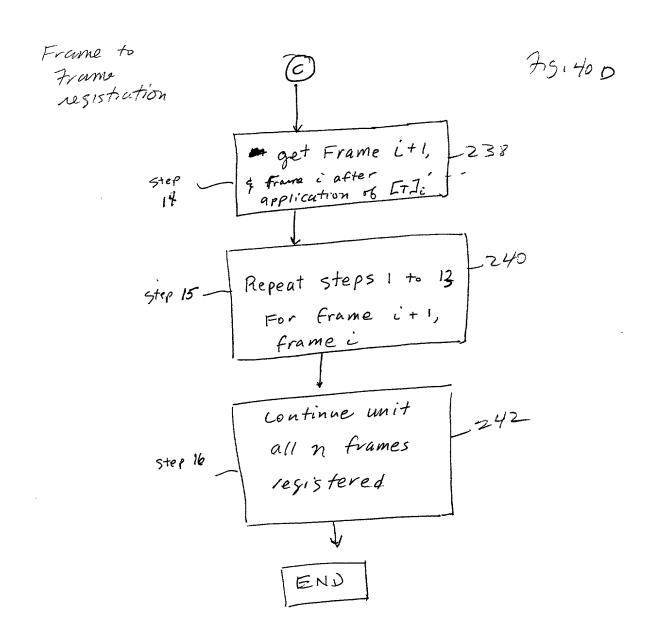
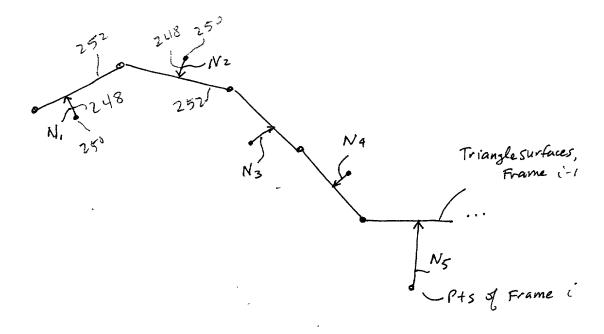


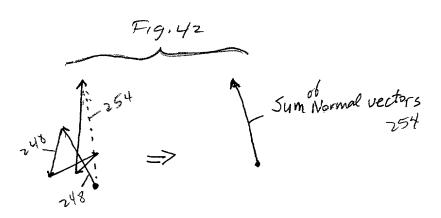
FIG. 40B
Subtract median distance vector from step 5 every point in frame i
every point in grame i fris
calculate cross-product of position
vector and minimum distance step 6
vector and minimum distance step 6 vectors for all points in brain i 218
Calculate sum of all cross-vectors step?
Weight sum of cross-vectors steps
result with emperical step9
Scale result with emperical step9 "accelleration factor" f.
transformation step 10
set up rotation transformation step 10 matrix [T](R);
B

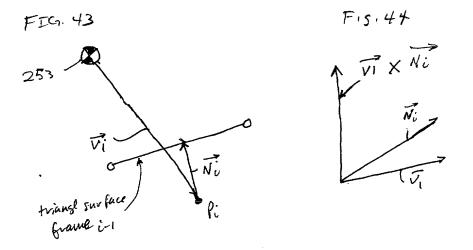




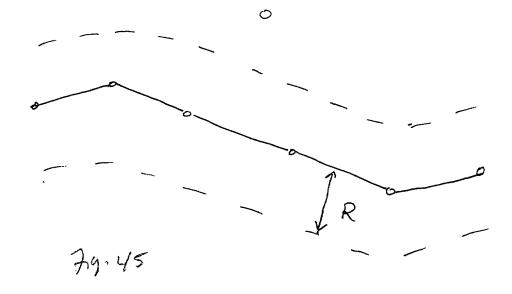
F15.41



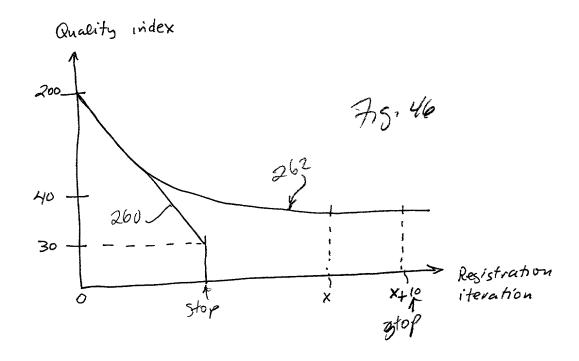


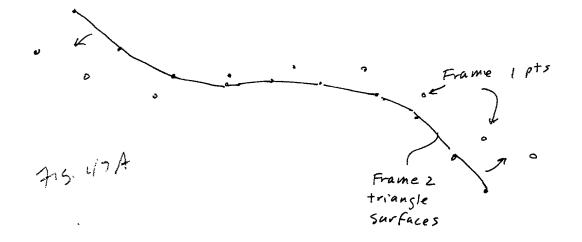


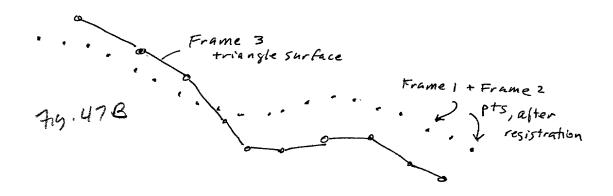
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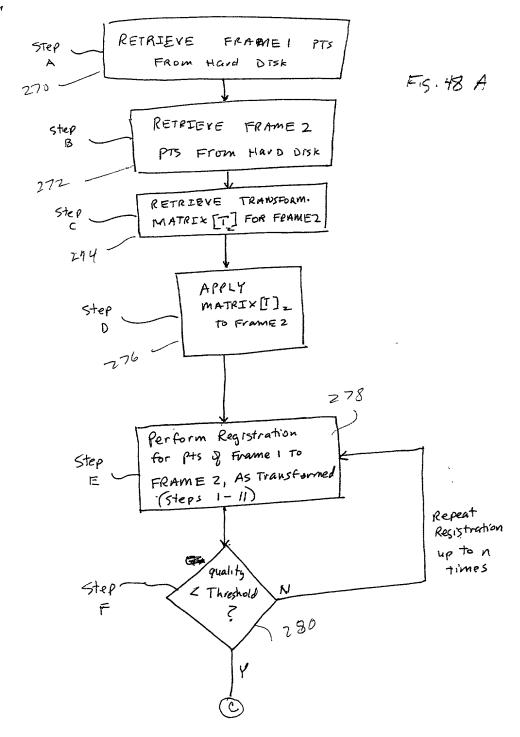


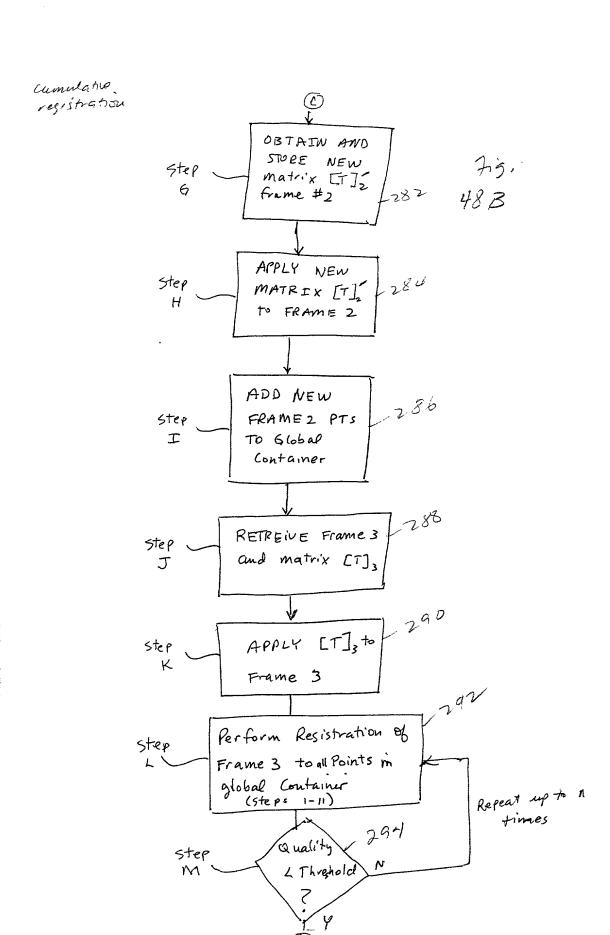
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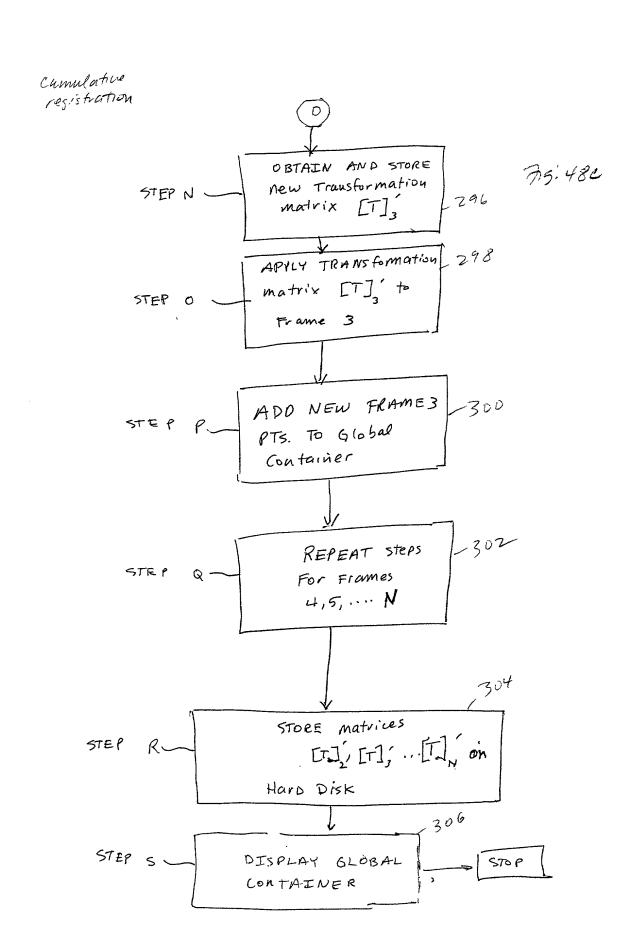


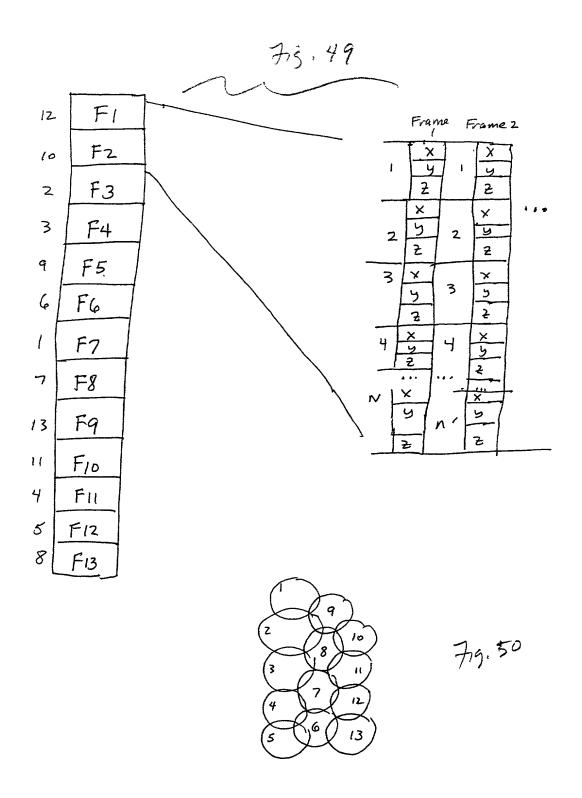












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F1 14 F2 16 F4 17 F6 16 F1 17 F7 16 F1 17 F7 16 F1 17 17 F7 16 F1 17 17 F7 16 F1 17 17 F7 18 18 18 18 18 18 18 1	Registration Frame 2 - 1 iteration iteration 2 Frame 3 - 2 Eff. + Fz iteration 2 iteration 2 iteration 3 iteration 1 iteration 2 iteration 1 iteration 2
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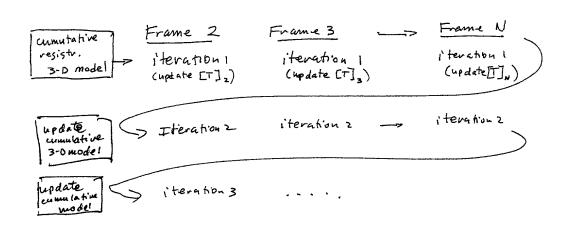
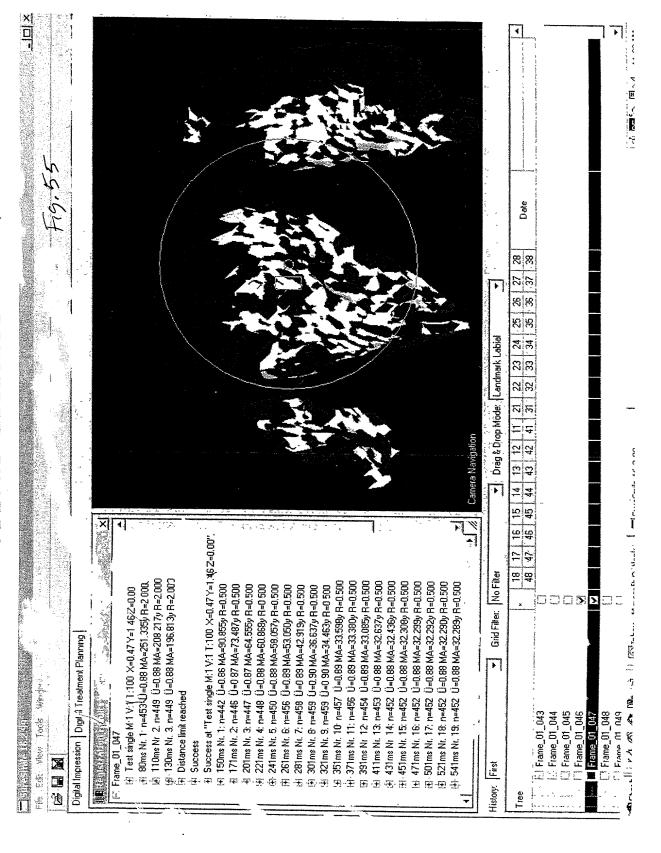
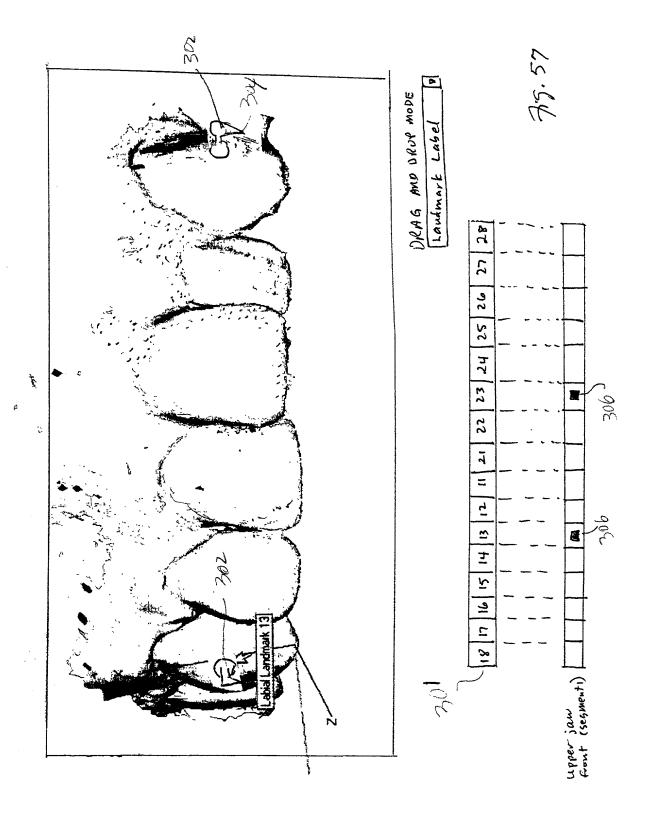


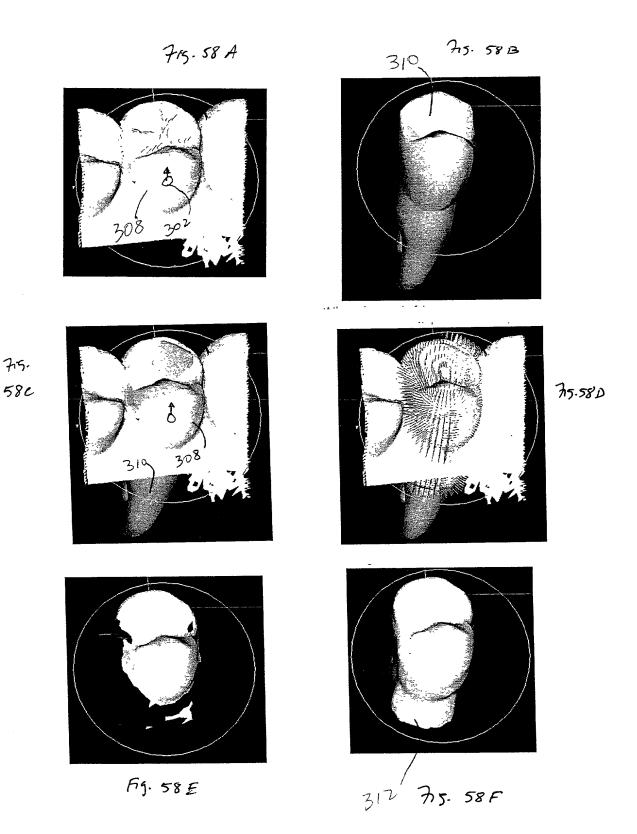
FIG. 54

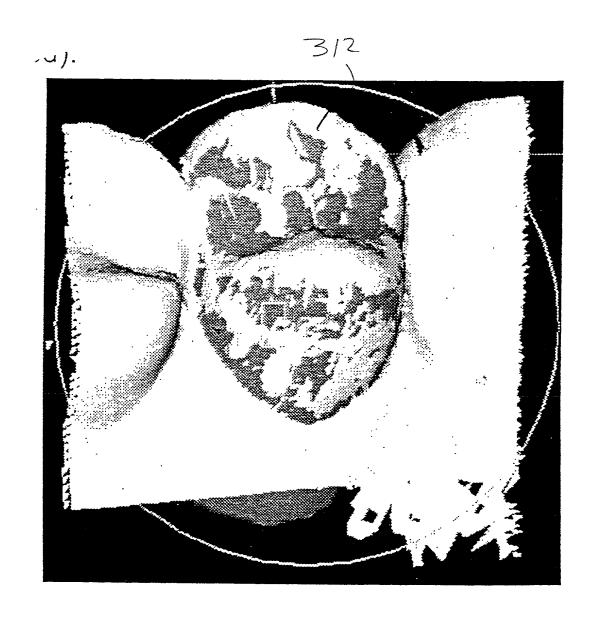
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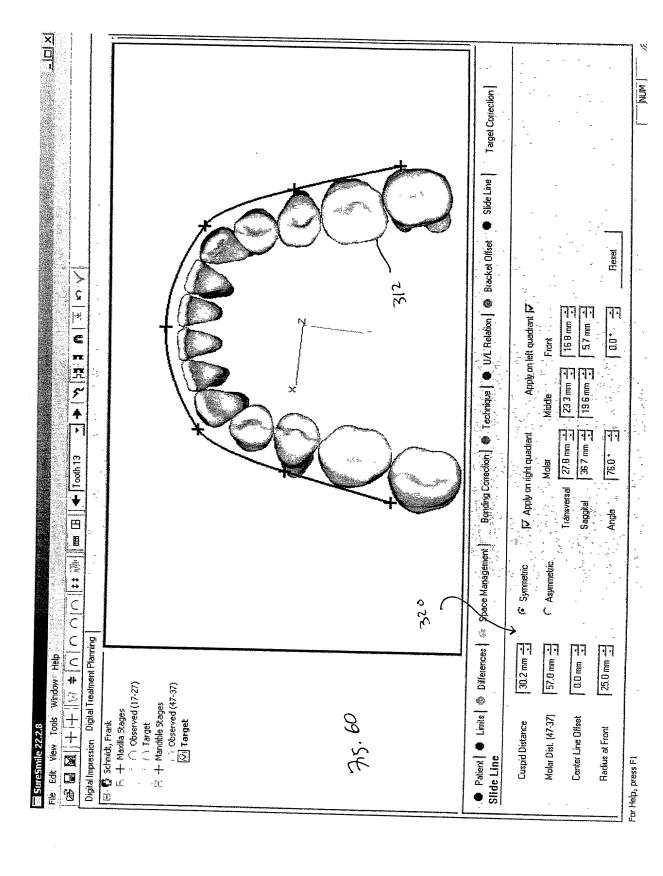
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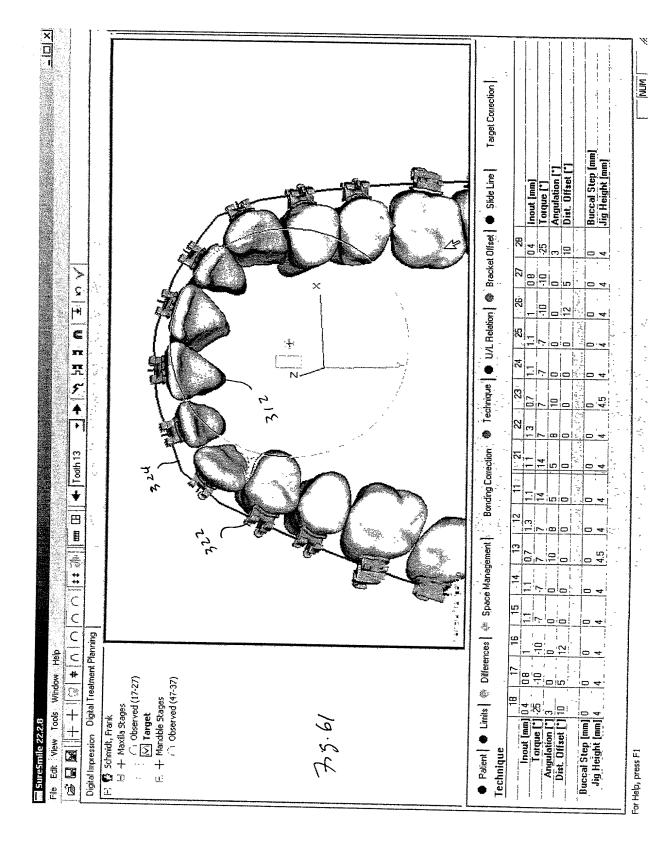






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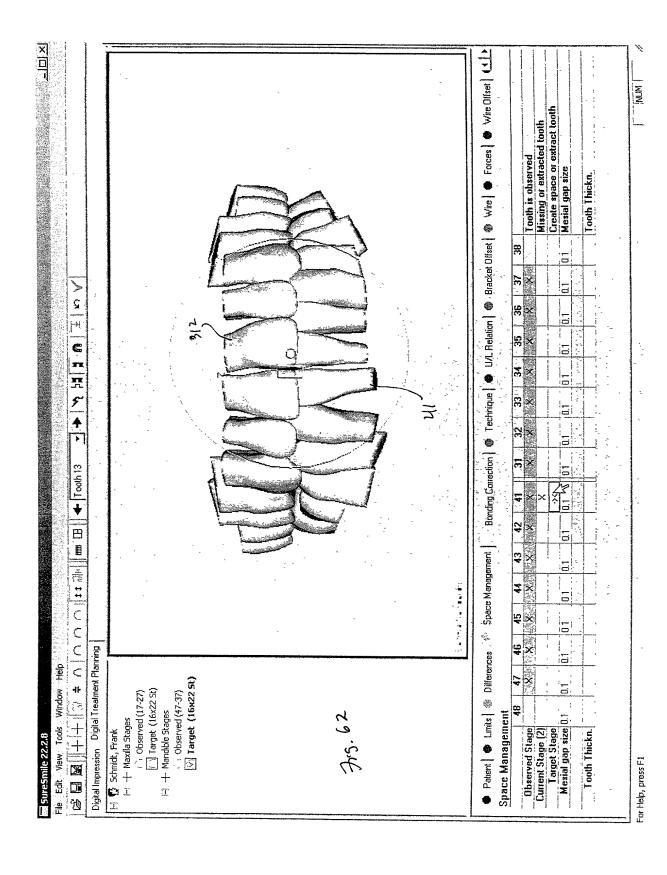
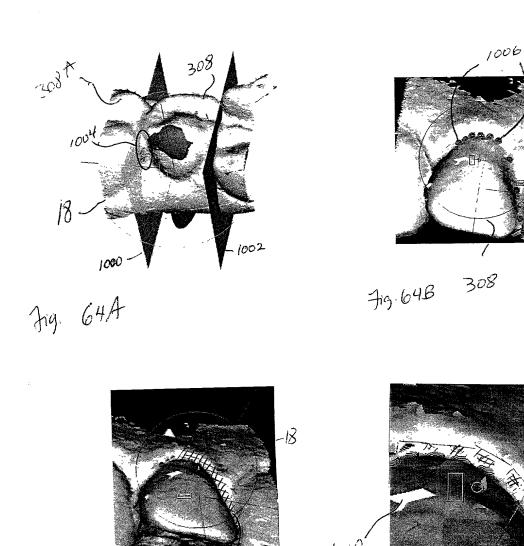


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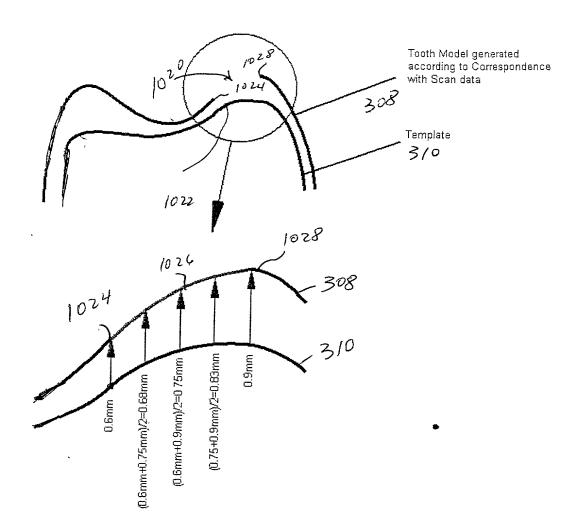


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